

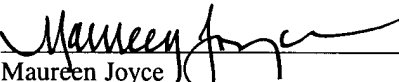
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Larry B. Gray
Serial No: Not Yet Assigned
Confirmation No: Not Yet Assigned
Filed: Not Yet Assigned
For: PUMP CHAMBER HAVING AT LEAST ONE SPACER
FOR INHIBITING THE PUMPING OF A GAS

Examiner: Not Yet Assigned
Art Unit: Not Yet Assigned

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 30 day of October, 2003.


Maureen Joyce

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114.

No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

PART III: Remarks

Serial No.: Not Yet Assigned
Confirmation No.: Not Yet Assigned

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Art Unit: Not Yet Assigned

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,
Larry B. Gray, Applicant

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Date: October 30, 2003
XNDDX

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICATION NO.: Not Yet Assigned		ATTY. DOCKET NO.: D0570.70005US01	
		FILING DATE: Not Yet Assigned		CONFIRMATION NO.: Not Yet Assigned	
		APPLICANT: Larry B. Gray			
		GROUP ART UNIT: Not Yet Assigned		EXAMINER: Not Yet Assigned	
Sheet		of			

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
	1*	Des. 350,823		Lanigan	09/20/94
	2*	4,479,760		Bilstad et al.	10/30/84
	3*	4,479,761		Bilstad et al.	10/30/84
	4*	4,479,762		Bilstad et al.	10/30/84
	5*	4,778,451		Kamen	10/18/88
	6*	4,808,161		Kamen	02/28/89
	7*	4,826,482		Kamen	05/02/89
	8*	4,828,543		Weiss et al.	05/09/89
	9*	4,976,162		Kamen	12/11/90
	10*	5,088,515		Kamen	02/18/92
	11*	5,178,182		Kamen	01/12/93
	12*	5,350,357		Kamen et al.	09/27/94
	13*	5,351,686		Steuer et al.	10/04/94
	14*	5,411,472		Steg, Jr. et al.	05/02/95
	15*	5,421,823		Kamen et al.	06/06/95
	16*	5,423,738		Robinson et al.	06/13/95
	17*	5,431,626		Bryant et al.	07/11/95
	18*	5,438,510		Bryant et al.	08/01/95
	19*	5,474,683		Bryant et al.	12/12/95
	20*	5,558,255		Sancoff et al.	09/24/96
	21*	5,575,310		Kamen et al.	11/19/96
	22*	5,578,012		Kamen et al.	11/26/96
	23*	5,628,908		Kamen et al.	05/13/97
	24*	5,634,896		Bryant et al.	06/03/97
	25*	5,938,634		Packard	08/17/99
	26*	5,989,423		Kamen et al.	11/23/99
	27*	6,041,801		Gray et al.	03/28/00
	28*	6,223,130		Gray et al.	04/24/01
	29*	6,302,653		Bryant et al.	10/16/01
	30*	6,416,293	B1	Bouchard et al.	07/09/02
	31*	6,485,263	B1	Bryant et al.	11/26/02
	32*	4,898,585		Borsanyi et al.	02/06/90

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	
	33*	Therakos, Inc., The Uvar® XTS™ System sales brochure, printed and handed out to customers and potential customers in Europe more than one year before the filing date of the instant application.		

EXAMINER	DATE CONSIDERED
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 10/141,529, filed May 7, 2002 or 09/357,644, filed July 20, 1999, each relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]

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